

WHAT IS CLAIMED IS:

1. An improved drug delivery device, comprising:
a soft gelatin capsule having a shell comprising gelatin and plasticizer wherein the shell readily breaks open upon dispersion into a medium.
2. The drug delivery device according to claim 1, wherein the medium in which the shell readily breaks open upon dispersion is warm water or hot water.
3. The drug delivery device according to claim 1, wherein the shell readily breaks open when exposed to 37°C temperature in liquid medium.
4. The drug delivery device according to claim 1, wherein the drug delivery device is snip-off or twist-off soft gelatin capsule.
5. The drug delivery device according to claim 1, wherein the shell is made from a shell composition comprising about 38% to 48% gelatin by weight and about 16% to 35% plasticizer by weight.
6. The drug delivery device according to claim 5, wherein the plasticizer comprises sorbitol solution 70% (non crystallizable) and is present at about 14 to 25% by weight.
7. The drug delivery device according to claim 6, wherein the shell composition further comprises:
0.2 - 0.6% by weight of Glycine;
0.02 - 0.03% by weight of Butylated Hydroxy Anisole; and
40.5 - 45.5% by weight of purified water.
8. The shell composition according to claim 7, wherein the shell composition further comprises 0.02 - 0.03% by weight of Butylated Hydroxy Toluene.
9. The shell composition according to claim 8, wherein the shell composition further comprises 0.42 - 0.46% by weight of Citric acid.
10. An improved gelatin shell composition in a soft gelatin drug delivery device wherein the shell readily breaks open upon dispersion into a medium.
11. The drug delivery device according to claim 10, wherein the medium in which the shell readily breaks open upon dispersion is warm water.

12. The drug delivery device according to claim 11, wherein the shell readily breaks open when exposed to 37°C temperature in liquid medium.

13. A shell composition for use in a soft gelatin capsule, the shell composition comprising gelatin and plasticizer wherein the soft gelatin capsule readily breaks open upon dispersion into a medium.

14. The drug delivery device according to claim 13, wherein the medium in which the shell readily breaks open upon dispersion is warm water.

15. The drug delivery device according to claim 13, wherein the shell readily breaks open when exposed to 37°C temperature in liquid medium.

16. The shell composition according to claim 13, wherein the shell comprises gelatin in the range of approximately 40% to 48% by weight.

17. The shell composition according to claim 13, wherein the shell comprises plasticizer in the range of approximately 14% to 25% by weight.

18. The shell composition according to claim 16, wherein the shell comprises approximately 38% to 46% by weight of gelatin.

19. The shell composition according to claim 18, wherein the shell composition further comprises:

- 14 - 25% by weight of Sorbitol Solution 70% (non crystallizable);
- 0.2 - 0.6% by weight of Glycine;
- 0.02 - 0.03% by weight of Butylated Hydroxy Anisole; and
- 40.5 - 45.5% by weight of purified water.

20. The shell composition according to claim 18, wherein the shell composition further comprises:

- 14 - 25% by weight of Sorbitol Solution, 70% (non crystallizable),
- 0.2 - 0.6% by weight of Glycine,
- 0.02 - 0.03% by weight of Butylated Hydroxy Anisole,
- 0.02 - 0.03% by weight of Butylated Hydroxy Toluene, and
- 40.5 - 45.5% by weight of Purified water.

21. The shell composition according to claim 18, wherein the shell composition further comprises:

- 14 - 25% by weight of Sorbitol Solution, 70%,
- 0.2 - 0.6% by weight of Glycine,
- 0.02 - 0.03% by weight of Butylated Hydroxy Anisole,
- 0.42 - 0.46% by weight of Citric acid, and
- 40.5 - 45.5% by weight of Purified water.

22. The shell composition according to claim 18, wherein the shell composition further comprises:

- 14 - 25% by weight of Sorbitol Solution, 70%,
- 0.2 - 0.6% by weight of Glycine,
- 0.02 - 0.03% by weight of Butylated Hydroxy Anisole,
- 0.02 - 0.03% by weight of Butylated Hydroxy Toluene,
- 0.42 - 0.46% by weight of Citric acid, and
- 40.5 - 45.5% by weight of Purified water.

23. An improved drug delivery device, comprising a soft gelatin capsule having a shell, which readily breaks open upon dispersion into a medium wherein, the capsule comprises a therapeutically effective amount of pharmaceutical actives.

24. The drug delivery device according to claim 23, wherein the pharmaceutical actives are selected from a group consisting of Ibuprofen, Pseudoephedrine HCl, Naproxen Sodium, Acetaminophen and mixtures thereof.

25. The drug delivery device according to claim 23, wherein the medium in which the shell readily breaks open upon dispersion is lukewarm water.

26. The drug delivery device according to claim 23, wherein the shell readily breaks open when exposed to 37°C temperature in liquid medium.